## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	(shear near modul\$3) and immiscible and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 08:37
L4	152	(shear\$4 near modul \$3) and immiscible and polymer and component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 08:49
L6	40	(shear\$4 near modul \$3) and polymer and sea and island	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 09:02
L11	625	(shear\$4 near modul \$3) and polymer and damp\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 09:51
L14	59	damp\$5 (tan or tangent or loss) sea island ((elastic or elasticity or young\$2) near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 10:49
L15	55	((shear\$4 or rigid\$4) near modul\$3) and sea and island	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 11:41
L16	28	("4533700"   "4918133"   "5087677"   "5180767"   "5204429"   "5218049"   "5232993").PN. OR ("5359001").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/04/13 12:57

L17	69	immiscible polymer styrene butadiene ((shear\$4 or rigid\$3) near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 13:04
L18	101	(immiscible with polymer) ((shear\$4 or rigid\$3) near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 13:18
L20	1399	polymer blend ((shear \$4 or rigid\$3) near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 13:43
L25	1	"4985495".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/13 14:49
L31	95	damp\$5 525/191	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/13 15:07
S1	1	"20070078227".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/04/10 10:29
S2	7906	damp\$5 dispers\$4 block polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 10:31
S3	47	S2 and (loss near factor near tan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 10:31
S4	10	S3 and (shear near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 10:32

S5	28	S2 and (loss near factor near tan) and vibrat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 10:52
<b>S</b> 6	2	ട്ട and (elastic near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 11:09
S7	2510	damp\$5 vibrat\$4 dispers\$4 block polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 11:10
S8	87948	(elastic\$5 near modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 11:17
<b>S</b> 9	413	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 11:17
S10	54	S7 and S8 and (loss near (tan or tangent or tangential or tangentially))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 11:31
S11	3	KUNI HI KO.in. and damp\$4 and tan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:13
S12	2695	damp\$5 vibrat\$4 (dispers\$4 or emuls\$6) block polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:31

S13	122309	(young\$2 or elastic\$3) near modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:36
S14	28	"5" and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:36
S15	575	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:42
S16	12554	loss near (tan or tangent\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:44
S17	62	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 12:44
S19	12367	(tan near delta\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 13:41
S20	92	S12 and S13 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 13:41
S23	3068	core resin metal damping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 14:43

S24	220568	tan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 14:43
S25	295	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 14:43
S31	60	(core with shell) damping tan delta (elastic\$4 or young\$2 or tensile) modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 16:31
S32	48	(core with shell) damping tan delta ((elastic\$4 or young\$2 or tensile) with modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 16:34
S33	3	(core with shell) damping tan delta ((shear or rigid\$3) with modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 16:45
S34	65	(core with shell) damping ((shear or rigid\$3) with modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 16:46
<b>S</b> 35	38	(core with shell) vibrat \$4 damping ((shear or rigid\$3) with modulus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/10 16:46

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